

Preview of Award 1103973 - Final Project Report

Cover

Federal Agency and Organization Element to Which Report is Submitted:	4900
Federal Grant or Other Identifying Number Assigned by Agency:	1103973
Project Title:	Graduate Student Conference in Probability
PD/PI Name:	Christian Houdre, Principal Investigator
Submitting Official (if other than PD/PI):	Christian Houdre Principal Investigator
Submission Date:	04/01/2013
Recipient Organization:	Georgia Tech Research Corporation
Project/Grant Period:	02/01/2011 - 01/31/2013
Reporting Period:	02/01/2012 - 01/31/2013
Signature of Submitting Official (signature shall be submitted in accordance with agency specific instructions)	Christian Houdre

Accomplishments

* What are the major goals of the project?

We encouraged all graduate students and post-docs whose interests are in probability theory to participate in the GSPC. As for the student speakers' selection, we had students submit abstracts by a certain deadline and selected talks that were in various subareas of probability theory, including stochastic processes, stochastic differential equations, mathematical finance, random graphs, queueing theory, etc. or in mathematical statistics. Students registered and submitted abstracts through the website gspc.math.gatech.edu.

* What was accomplished under these goals (you must provide information for at least one of the 4 categories below)?

Major Activities: Over the three-day conference, participants --- primarily graduate students and postdoctoral fellows --- had the opportunity to deliver and attend talks on a variety of topics in Probability Theory. In addition, the keynote speakers surveyed recent developments and future directions in their area of expertise.

Specific Objectives:

- Provide graduate students and postdoctoral fellows with the opportunity to speak on an area of interest within probability
- Foster discussions within a friendly and informal atmosphere
- Establish lasting connections for potential future collaborations
- Introduce recent developments in probability from keynote speakers

Significant Results: The 2012 schedule, conference program including speaker abstracts and a list of persons for whom travel funds were provided is attached. The 2011 information was previously submitted.

Key outcomes or Other achievements:

* What opportunities for training and professional development has the project provided?

Organization and external funding proposal writing for the conference provided the students involved, a valuable confidence building experience that will be useful in future engagements in collaborative and sponsored research activities.

* How have the results been disseminated to communities of interest?

The conference website (gspc.math.gatech.edu) is a current source of the results of both conferences. The site includes the keynote speakers' presentations along with the abstracts from the student speakers.

Supporting Files

Filename	Description	Uploaded By	Uploaded On
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Filename	Description	Uploaded By	Uploaded On
3706AR1-Fin12.pdf	The attached file contains a tabulated list of persons for whom funds were provided, their institutional address and sum awarded. The complete conference schedule along with speaker abstracts are also included.	Christian Houdre	04/01/2013

Products

Journals

Nothing to report.

Books

Nothing to report.

Book Chapters

Nothing to report.

Thesis/Dissertations

Nothing to report.

Conference Papers and Presentations

Nothing to report.

Other Publications

Nothing to report.

Technologies or Techniques

Nothing to report.

Patents

Nothing to report.

Inventions

Nothing to report.

Licenses

Nothing to report.

Websites

Title: Graduate Student Probability Conference

URL: <http://gspc.math.gatech.edu>

Description: This is the conference website which will remain open and will be actively maintained. Hopefully to encourage other institutes to carry on the conference tradition.

Other Products

Nothing to report.

Participants

Research Experience for Undergraduates (REU) funding

What individuals have worked on the project?

Name	Most Senior Project Role	Nearest Person Month Worked
Christian Houdre	PD/PI	1

What other organizations have been involved as partners?

Nothing to report.

Have other collaborators or contacts been involved? N

Impacts

What is the impact on the development of the principal discipline(s) of the project?

Nothing to report.

What is the impact on other disciplines?

Nothing to report.

What is the impact on the development of human resources?

Nothing to report.

What is the impact on physical resources that form infrastructure?

Nothing to report.

What is the impact on institutional resources that form infrastructure?

Nothing to report.

What is the impact on information resources that form infrastructure?

Nothing to report.

What is the impact on technology transfer?

Nothing to report.

What is the impact on society beyond science and technology?

Nothing to report.

Changes

Changes in approach and reason for change

Nothing to report.

Actual or Anticipated problems or delays and actions or plans to resolve them

Nothing to report.

Changes that have a significant impact on expenditures

Nothing to report.

Significant changes in use or care of human subjects

Nothing to report.

Significant changes in use or care of vertebrate animals

Nothing to report.

Significant changes in use or care of biohazards

Nothing to report.

Special Requirements

Responses to any special reporting requirements specified in the award terms and conditions, as well as any award specific reporting requirements.